WH150 WHIP ANTENNA

For use with 150MHz ELPRO Products

The WH150 is a ground independent end fed dipole (Mopole™)* antenna suitable for ELPRO's 150MHz product range. The antenna is vertically polarized with an omnidirectional radiation pattern and has a durable thermoplastic housing with a flexible tapered stainless steel whip section.

These antennas are mounted securely in place using their in-built threaded stud with provided lock nut.

Compatible with:

ELPRO TECHNOLOGIES

Industrial Wireless Technology

Technical Specifications

Title:	Details:
Frequency:	148-174MHz (field tunable)
Gain:	2dBi
Bandwidth:	4MHz of center frequency
VSWR:	1.5:1
Polarization:	Vertical
H Plane:	Omnidirectional
Length:	1340mm (52.7")
Construction:	Stainless steel whip antenna with a thermoplastic termination housing.
Mounting:	Threaded stud with lock nut included (diameter: 12.5mm/0.5" clearance).
Termination:	As per included termination instructions.
Weight:	0.15kg /0.3lbs

*Coaxial cable ground fed termination instructions are provided in packaging.

Ordering Information

Please specify the below details when ordering:

WH150-C-x (x is frequency)

Product Compatibility

The WH150 Whip Antenna can be used with the following ELPRO products:

SMA: 455U-D,

BNC: 105U-1-4, 105U-G

(at frequency ranges of 148-174MHz)

- CC10/20 Coaxial Cable Kits. See termination instructions with packaging.

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Note: ELPRO Technologies supplies accessories as needed. Every attempt is made to ensure accuracy of third party technical specifications and this brochure is correct at time of publishing. ELPRO does not accept liability for changes to technical specifications outside of its control.

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